


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 24,200 for **real time memory allocator**.

SMART (strategic memory allocation for real-time) cache design

DB Kirk - *Real Time Systems Symposium, 1989., Proceedings.*, 1989 - [ieeexplore.ieee.org](#)

Page 1. SMART (Strategic **Memory Allocation for Real-Time**) Cache Design David

B. Kirk Department of Electrical and Computer Engineering ...

[Cited by 145](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

TLSF: A new dynamic memory allocator for real-time systems

M Masmano, I Ripoll, A Crespo, J Real - *Real-Time Systems, 2004. ECRTS 2004. Proceedings. 16th* ... - [ieeexplore.ieee.org](#)

... TLSF: a new dynamic **memory allocator** for **real-time** systems Masmano, M. Ripoll, I. Crespo, A. Real, J. Univ. Politecnica, Valencia, Spain; ...

[Cited by 34](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

The real-time specification for Java- ► [rice.edu](#) (PDF)

G Bolella, J Gosling - *Computer*, 2000 - [ieeexplore.ieee.org](#)

... Traditional programming lan- guages use manual **allocation** in which ... The one immortal **memory** pool and all objects ... practice in today's hard **real-time** sys- tems ...

[Cited by 671](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#) - [All 61 versions](#)

(PDF) ► Real-time Mach: Towards a predictable real-time system

H Tokuda, T Nakajima, P Rao - *Proceedings of USENIX Mach Workshop, 1990* - [citeseerx.ist.psu.edu](#)

... at the design stage and predict whether the given **real-time** tasks having various types of system and task interactions (eg, **memory allocation**/deallocation, mes ...

[Cited by 344](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 9 versions](#)

(PS) ► Non-compacting memory allocation and real-time garbage collection

MS Johnstone, PR Wilson - 1997 - [cs.utexas.edu](#)

... quite dramatic, and that the best **allocation** policies in ... and virtual **memory** levels of the **memory** hierarchy. ... and locality results to **real-time** garbage collection ...

[Cited by 51](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 8 versions](#)

A real-time garbage collector with low overhead and consistent utilization ► [ibm.com](#) (PDF)

DE Bacon, P Cheng, VT Rajan - *ACM SIGPLAN Notices*, 2003 - [portal.acm.org](#)

... Other **real-time** collectors have used a similar approach. ... **Allocation** is performed using segregated free lists ... **Memory** is divided into fixed-sized pages, and each ...

[Cited by 190](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 20 versions](#)

An implementation of scoped memory for Real-Time Java- ► [mit.edu](#) (PDF)

WS Beebe, M Rinard - *Lecture Notes in Computer Science*, 2001 - Springer

... augmented to use the **Real-Time** Java features. ... creates a new variable **time allocation** scoped **memory** ... the constructors described in the **Realtime** Java specification ...

[Cited by 57](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 29 versions](#)

A proportional share resource allocation algorithm for real-time, time-shared systems-

► [psu.edu](#) (PDF)

I Stoica, H Abdel-Wahab, K Jeffay, SK Baruah, JE ... - 17th IEEE **Real-Time** Systems Symposium, 1996., 1996 - [ieeexplore.ieee.org](#)

... Abstract We propose and analyze a proportional share re- source **allocation** algorithm for realizing **real-time** per- formance in **time**-shared operating systems. ...

[Cited by 302](#) - [Related articles](#) - [Web Search](#) - [All 16 versions](#)

The Treadmill: **Real-time** garbage collection without motion sickness- ► [kfupm.edu.sa](#) (pdf)
HG Baker - ACM Sigplan Notices, 1992 - [portal.acm.org](#)

... Robson, JM "Storage **Allocation** is NP-Hard". ... and Strategies in Heap Management and **Memory** Hierarchies ... Yuasa, T. "**Real-Time** Garbage Collection on General-Purpose ...

[Cited by 132](#) - [Related articles](#) - [Web Search](#) - [All 11 versions](#)

[CITATION] A high-performance hardware-assisted **real-time** garbage collection system

KD Nilsen, WJ Schmidt - Journal of Programming Languages, 1994

[Cited by 44](#) - [Related articles](#) - [Web Search](#)

Key authors: [D Schmidt](#) - [A Appel](#) - [H Baker](#) - [K Nilsen](#) - [P Cheng](#)

Google ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google